

Parameter	Unit	Value
Initial concentration	mg/L	100
Initial pH		7.0
Temperature	°C	25
Reaction time	min	120
Agitation speed	rpm	150
Adsorbent dose	g/L	0.5
Batch size	L	1
Adsorbent type		Activated carbon
Adsorbent surface area	m ² /g	1000
Adsorbent pore volume	cm ³ /g	0.5
Adsorbent density	g/cm ³	1.5
Adsorbent particle size	mm	0.25
Adsorbent batch		1
Adsorbent source		Commercial
Adsorbent treatment		None
Adsorbent storage		Room temperature
Adsorbent handling		Standard
Adsorbent disposal		Standard
Adsorbent reuse		Standard
Adsorbent regeneration		Standard
Adsorbent monitoring		Standard
Adsorbent maintenance		Standard
Adsorbent safety		Standard
Adsorbent quality		Standard
Adsorbent quantity		Standard
Adsorbent quality control		Standard
Adsorbent quantity control		Standard
Adsorbent quality assurance		Standard
Adsorbent quantity assurance		Standard
Adsorbent quality management		Standard
Adsorbent quantity management		Standard
Adsorbent quality improvement		Standard
Adsorbent quantity improvement		Standard
Adsorbent quality optimization		Standard
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Adsorbent quality validation		Standard
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Adsorbent quality reporting		Standard
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Adsorbent quality analysis		Standard
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Adsorbent quality classification		Standard
Adsorbent quantity classification		Standard
Adsorbent quality categorization		Standard
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Adsorbent quality commitment		Standard
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Adsorbent quantity dedication		Standard
Adsorbent quality devotion		Standard
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Adsorbent quality faithfulness		Standard
Adsorbent quantity faithfulness		Standard
Adsorbent quality honesty		Standard
Adsorbent quantity honesty		Standard
Adsorbent quality integrity		Standard
Adsorbent quantity integrity		Standard
Adsorbent quality sincerity		Standard
Adsorbent quantity sincerity		Standard
Adsorbent quality genuineness		Standard
Adsorbent quantity genuineness		Standard
Adsorbent quality authenticity		Standard
Adsorbent quantity authenticity		Standard
Adsorbent quality originality		Standard
Adsorbent quantity originality		Standard
Adsorbent quality uniqueness		Standard
Adsorbent quantity uniqueness		Standard
Adsorbent quality distinctiveness		Standard
Adsorbent quantity distinctiveness		Standard
Adsorbent quality individuality		Standard
Adsorbent quantity individuality		Standard
Adsorbent quality personality		Standard
Adsorbent quantity personality		Standard
Adsorbent quality character		Standard
Adsorbent quantity character		Standard
Adsorbent quality trait		Standard
Adsorbent quantity trait		Standard
Adsorbent quality attribute		

My residence, post office address and citizenship are as stated below next to my name.

the specification of which
(check one)

_____ was filed on _____ as
Application Serial No. _____
and was amended on _____

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

Prior Foreign Applications(s)

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>08/558,729</u> (Application Serial No.)	<u>11 16 1995</u> (Filing Date)	<u>Pending</u> (Status) (patented, pending, abandoned)

<u>08/599,310</u>	<u>02 09 1996</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trade Mark Office connected therewith.

EDWARD E. PASCAL - Reg. 22934

Send correspondence to:

PASCAL & ASSOCIATES,
P.O. Box 11121, Station "H",
Nepean, Ontario,
Canada, K2H 7T8

Direct Telephone calls to: Edward E. Pascal
at telephone No. (613)820-1366.

Full Name of sole or first inventor
DAVID SCHENKEL

Date
November 7, 1996

Inventor's signature
David Schenkel

Residence
250-124D Rideau Place, Ottawa, Ontario, Canada, K1N 9N7

Citizenship
Canadian

Post Office Address
250-124D Rideau Place, Ottawa, Ontario, Canada, K1N 9N7

Full Name of second joint inventor
MICHAEL SLAVITCH

Date
November 7, 1996

Inventor's signature
Michael Slavitch

Residence
379 Madison Avenue, Ottawa, Ontario, Canada, K2A 0B6

Citizenship
Canadian

Post Office Address
379 Madison Avenue, Ottawa, Ontario, Canada, K2A 0B6

10067363 030700

Full Name of third joint inventor
NICHOLAS DAWES

Date

November 7, 1996

X

Inventor's signature



X

Residence
99 Lyttleton Gardens, Ottawa, Ontario, Canada, K2A 3A4

Citizenship
Canadian

Post Office Address
99 Lyttleton Gardens, Ottawa, Ontario, Canada, K2A 3A4

Full Name of fourth joint inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address

Full Name of fifth joint inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address

10067363-000700